LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100719\
Data File : BG043067.D
Acq On : 7 Oct 2019 14:41
Operator : JU
Sample : PB123594BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123594BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	7	13	22	rBV2	45120	89460	1.51%	0.387%
2	3.240	22	26	34	rVB	51462	73023	1.24%	0.316%
3	5.638	425	434	446	rBV	795330	1304458	22.09%	5.641%
4	7.230	697	705	721	rBV	879636	1536982	26.03%	6.646%
5	7.594	759	767	775	rBV	836682	1466111	24.83%	6.340%
6	8.058	839	846	853	rBV	172675	289404	4.90%	1.251%
7	8.381	891	901	910	rBV	652815	1126707	19.08%	4.872%
8	9.216	1035	1043	1053	rBV	506157	921145	15.60%	3.983%
9	10.861	1315	1323	1331	rBV	224135	402154	6.81%	1.739%
10	13.305	1731	1739	1747	rBV	1637014	2542989	43.06%	10.996%
11	14.128	1873	1879	1885	rBV	92628	142643	2.42%	0.617%
12	14.680	1964	1973	1984	rBV	425138	677149	11.47%	2.928%
13	16.166	2216	2226	2241	rBV	1727488	2726507	46.17%	11.790%
14	17.418	2433	2439	2451	rBV2	616885	984282	16.67%	4.256%
15	18.305	2582	2590	2597	rBV2	43394	70280	1.19%	0.304%
16	20.033	2877	2884	2893	rBV	4408891	5905506	100.00%	25.536%
17	21.343	3102	3107	3113	rBV4	50116	118539	2.01%	0.513%
18	21.413	3116	3119	3129	rVB2	36096	69130	1.17%	0.299%
19	21.689	3159	3166	3179	rVB2	773764	1265369	21.43%	5.472%
20	23.993	3554	3558	3565	rVB3	32504	65875	1.12%	0.285%
21	24.909	3703	3714	3727	rBV2	457568	1348362	22.83%	5.830%

Sum of corrected areas: 23126075

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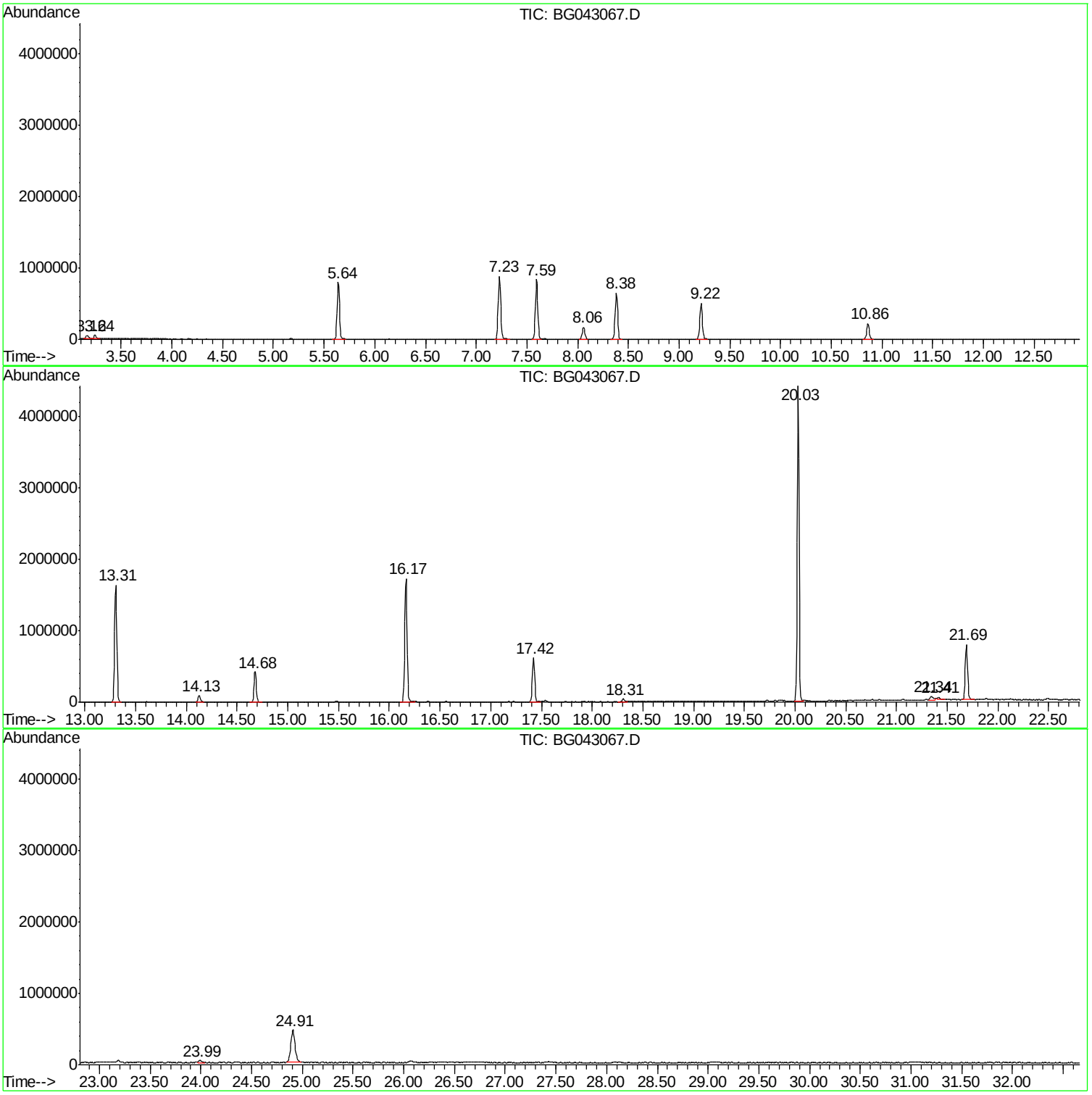
Instrument :
BNA_G
ClientSampleId :
PB123594BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100719\
Data File : BG043067.D
Acq On : 7 Oct 2019 14:41
Operator : JU
Sample : PB123594BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123594BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

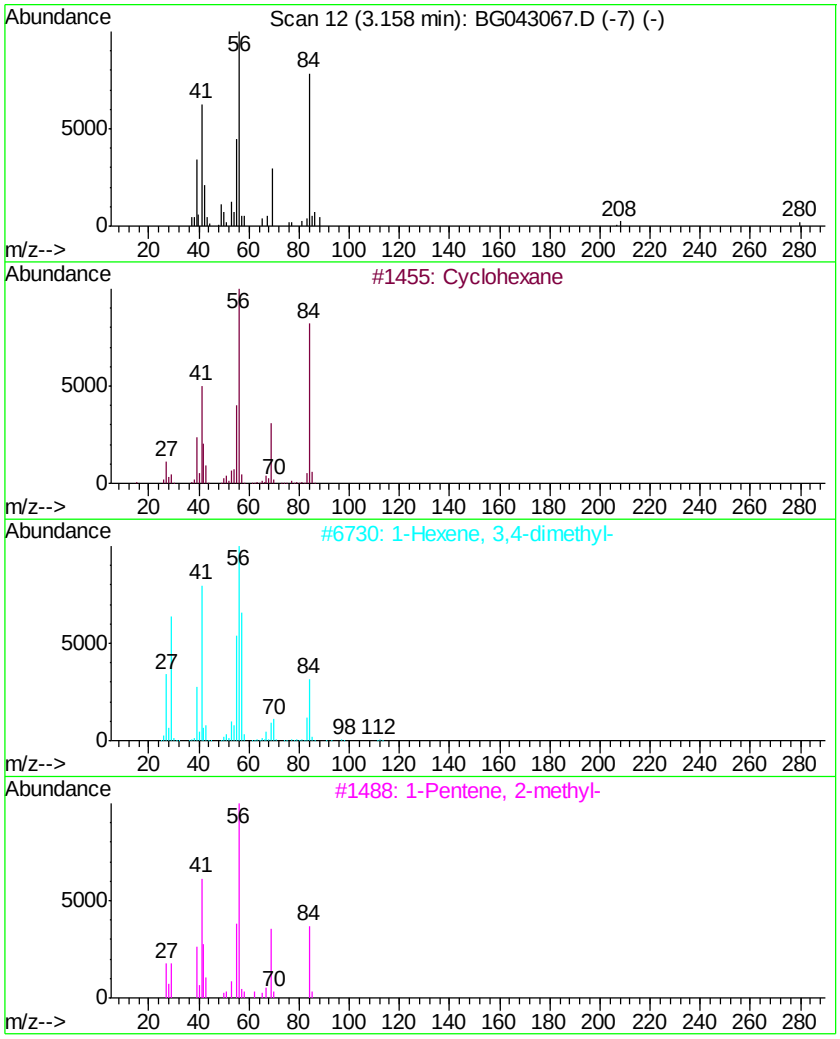
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

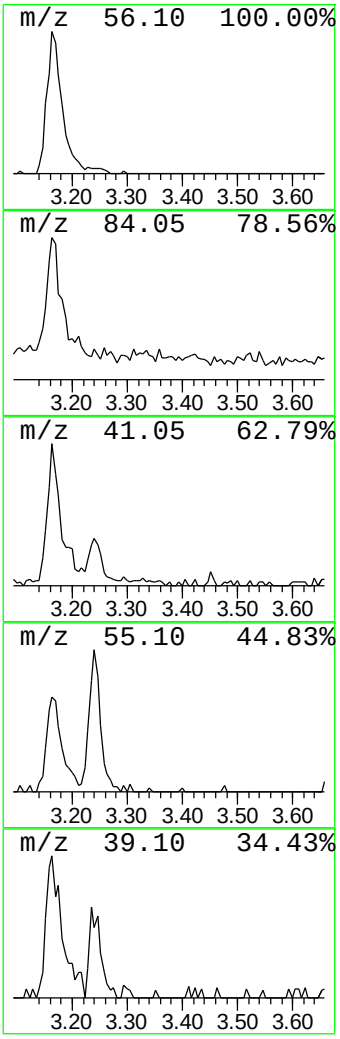
****

Peak Number 1 1-Hexene, 3,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	6.18 ng	89460	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	90
2	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	64
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
4	2-Amino-oxazole	84	C3H4N2O	004570-45-0	47
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	45





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123594BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

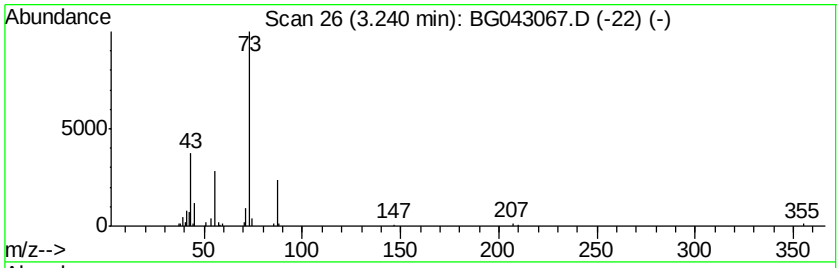
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

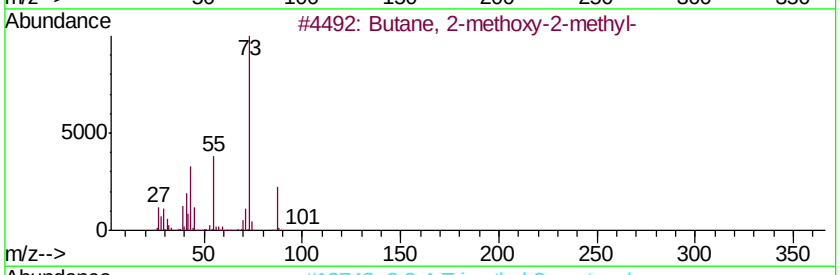
****

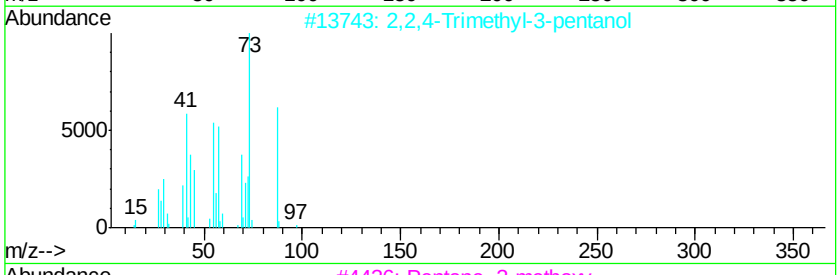
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

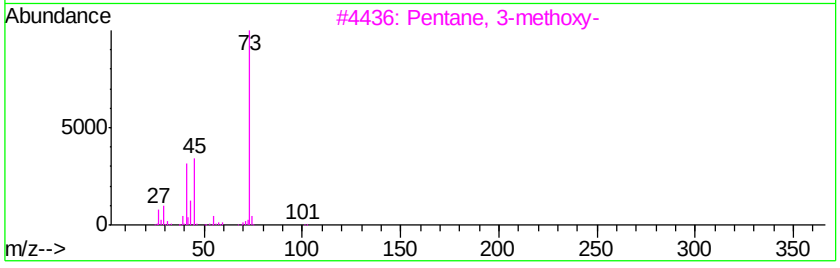
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	5.05 ng	73023	1,4-Dichlorobenzene-d4	8.06

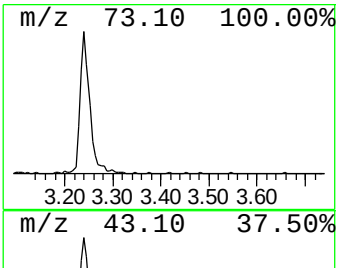
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

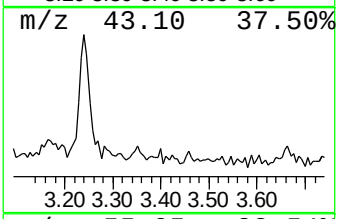


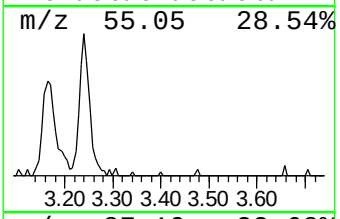


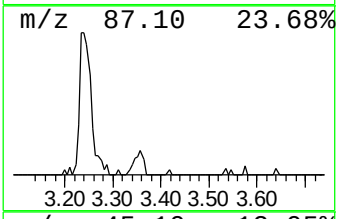


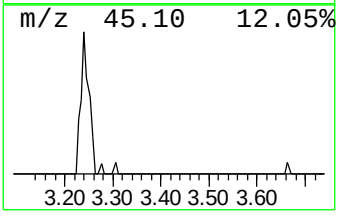












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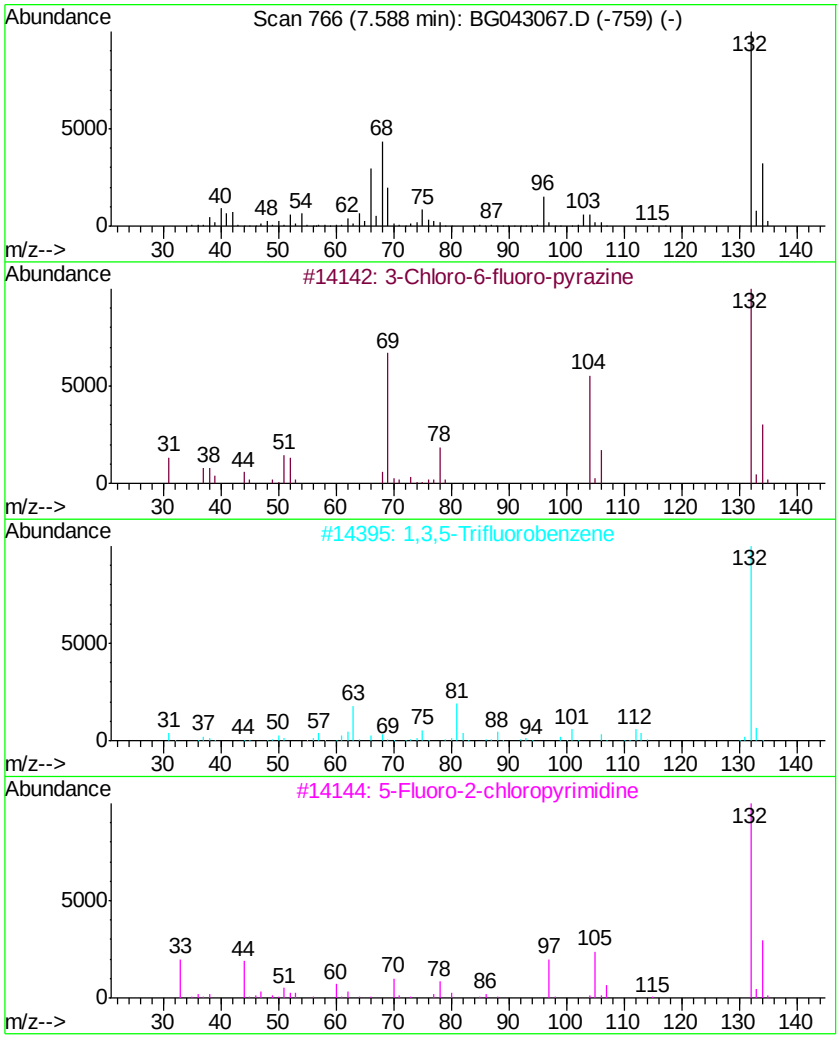
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

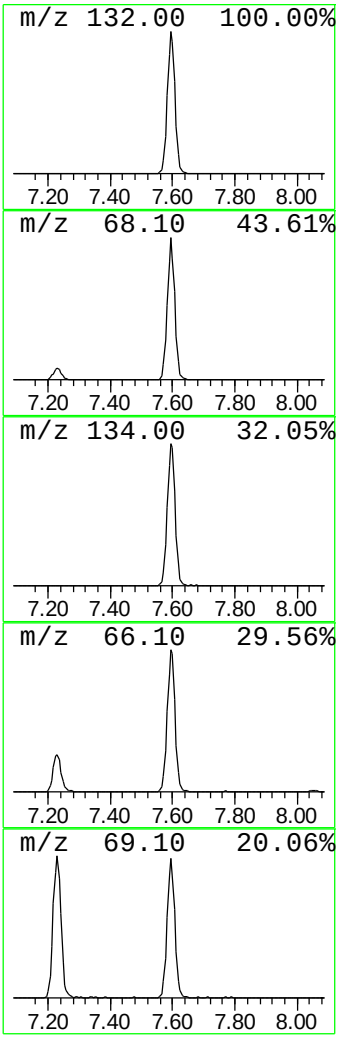
****

Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	101.32 ng	1466110	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexene, 3,4-dim...	3.16	6.2	ng	89460	1	8.06	289404	20.0
Butane, 2-methoxy...	3.24	5.0	ng	73023	1	8.06	289404	20.0
unknown7.59	7.59	101.3	ng	1466110	1	8.06	289404	20.0